



2012 Sporting Regulations
Season V
 Ver 5.0 (12-21-11)

A. DEFINITIONS

Series Definitions

a.1. The FM Championship is an open wheel stock class ½ length version of the FIA Formula One Series.

a.2. The race distance shall be equal to the least number of laps which exceed a distance of 20,847ft (152.5km at 1:24 scale, ½ the FIA's mandated 305km distance).

a.3. The race duration shall not exceed 60min. If time expires, drivers complete the lap they are on and finish positions determined from there.

Eligible Cars

a.6. Any 1:24 scale Kyosho Mini-Z F1 car, subject to Technical Regulations (Sec F).

B. PRE-RACE

Scrutineering and Impound

b.1. Cars must be provided to the inspector for Scrutineering prior to the race.

C. RACE EVENT

Grid

c.1 Cars grid in order of points or randomly if no points are yet scored.

Race

c.2. The race begins from a standing start and lasts a number of laps as prescribed in a.2, or times out as prescribed in a.3.

D. SCORING

Points

d.1. Points scored by finish order.

Finish	Points
1 st	25
2 nd	18
3 rd	15
4 th	12
5 th	10
6 th	8
7 th	6
8 th	4
9 th	2
10 th	1

d.2. If multiple Heats are run, determine points as though all cars ran together based on lap data.

E. TECHNICAL REGULATIONS

Chassis

e.1. Must be Kyosho F1 Mini-Z.

e.2. Custom or after-market parts are permitted but must operate in a reasonably stock manner.

e.3. Trimming of chassis material is permitted.

Electronics

e.4. Any control board.

Motor

e.5. 130 class 'stock' brush motor 70t or greater.

Body

e.6. Polystyrene shell representing an F1 body style that fits the Kyosho chassis.

e.7. Trimming of material is permitted. The body must form a reasonably complete shell around the chassis. Whole panels may not be removed.

e.8. Cars must start the race with front and rear wings attached. Protective shields may be attached for the front wing.

e.9. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts.

Tyres

e.10. Any F1 rubber tyre. The traction patch may be no wider than 13.5mm front and 15.5mm rear.

e.11. No traction compounds. Tyre warmers are allowed. 70% alcohol for cleaning.

Batteries

e.12. Any NiCd, or NiMh AAA size batteries. Four cell arrangement only.

Weight

e.13. Cars must weigh a minimum of 150g race-ready without batteries installed.